

AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): Anderson et al.

Docket No.

1327-DARPA

Serial No.
10/031,041Filing Date
January 15, 2002Examiner
J.J. LeybourneGroup Art Unit
2881Invention: **SAMPLE COLLECTION PREPARATION METHODS FOR TIME-OF-FLIGHT MINIATURE MASS SPECTROMETER**TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- ☒ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- ☐ A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24	20 24 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	1	3 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

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APR 04 2003

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____ TECHNOLOGY CENTER 2800
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2218
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Francis A. Cooch
Signature

Dated: 4/4/03

facsimile transmitted

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I certify that this document and fee is being deposited on April 4, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.9 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Francis A. Cooch
Signature of Person Mailing CorrespondenceFRANCIS A. COOCH
Typed or Printed Name of Person Mailing Correspondence

04/01/03 15:46:37

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Mr. Cooch,

RE. Docket 1327, Application 10/031,041

As we discussed by phone on April 1, 2003, the following is a list of claims with phrases that lack antecedence. In a number of instances the dependent claims reference the wrong independent claim.

I have not processed the case on its merits because I would like to give you the opportunity to amend the claims.

This is a list of terms that do not have antecedents as cited in the claims.

- 1 the sample collector
- 5 the metered amount of matrix solution
- 10 the independent movement of the tape
- 11 the tensiometer
- 15 the housing
- 16 the housing
- 17 the roughing vacuum chamber
the vacuum seal
the removable cover
the scalable opening
the vacuum valve
- 18 the vacuum seal
the removable cover
- 19 the cover
- 20 the roughing vacuum chamber portion
- 21 the roughing vacuum chamber portion
the vacuum valve
another end of the extraction region
- 22 the main mass spectrometer vacuum chamber
- 23 the open valve
the mass spectrometer vacuum chamber
- 24 the vacuum pump
the main mass spectrometer vacuum chamber
the valve

James Leybourne
Patent Examiner
Tuesday, April 01, 2003

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